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APPLICATION NO.	FILING DATE .	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/672,917	09/28/2000	Dennis R. Raffaelli	INL-00056	8566
75	90 07/01/2003			
Warn IP Law Office P.O. Box 70098 Rochester Hills, MI 48307			EXAMINER	
			BERRY, WILLIE WENDELL JR	
			ART UNIT	PAPER NUMBER
			3723	
			DATE MAILED: 07/01/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

PERIOD FOR REPLY [check either a) or b) The period for reply expires			∧ k	
### Examiner Service S		Application No.	Applicant(s)	
## Examiner Art Unit 3723 The MAILING DATE of this communication appears on the cover sheet with the correspondence address THE REPLY FILEO 09 June 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Motice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. ### Period for reply expires	Advisory Action	09/672,917	RAFFAELLI, DENNIS R.	
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Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a infair rejection under 37 CFR 1.133 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.134. PERIOD FOR REPLY (check either a) or b)] a) The period for reply expires on: (1) the mailing date of the Advisory Action, or (2) the date set forth in the final rejection, whichever is tater. In no event, however, will the statutory period for reply expire later than \$1X MONTHS from the mailing date of the Advisory Action, or (2) the date set forth in the final rejection. ONLY OFFICK THIS BOX WHENT TET RIFERY WAS FILED WITHIN TWO MONTHS OF THE PINAL REJECTION. See MPEP 705.07(i). Extraction of time may be obtained under 37 CFR 1.135(a). The date on which the period for reply expires were under 37 CFR 1.135(a) and the date for purposes of determining the pair of a devision and the corresponding amount of the fee. The appropriate extension the under 37 CFR 1.136(a) and the date for purposes of determining the pair of a devision and the corresponding amount of the fee. The proposed set extension to enumer 37 CFR 1.136(a) and a set of the shortened statutory period for enjv originally set in the final Cliffice action; or 2) as set forth in 37 CFR 1.136(a), or any extension thereof (37 CFR 1.136(a)), to avoid dismissal of the date in the final cliffice action; or 2) as set forth in 37 CFR 1.136(a), or any extension thereof (37 CFR 1.136(a)), to avoid dismissal of the appeal. 2 More a fee appeal was filed on	The MAILING DATE of this communication app	pears on the cover sheet v	vith the correspondence address	
a) The period for reply expiresmonths from the mailing date of the final rejection, the period for reply expires on: (1) the mailing date of the Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire soft for reply expire soft for reply expire soft for reply expire soft the soft of the period of the final rejection. ONLY OFEON THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FIRAL REJECTION. See MEPE Extensions of time may be obtained under 37 CFR 1.136(a) and the period of extension and the corresponding amount of the fee. The appropriate extension see have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension see have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension see have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension can have been filled is the date for purposes of determining the period of extension and fee corresponding amount of the fee. The appropriate extension can have greatly an extension thereof (37 CFR 1.194) and the corresponding amount of the fee. The appropriate extension is 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) \(\) they raise the issue of new matter (see Note below); (b) \(\) they raise the issue of new matter (see Note below); (c) \(\) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) \(\) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: See Continuation Sheet. 1. \(\) Applicant's reply has overcome the following rejection (s):	Therefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either: (avoid abandonment of thi (1) a timely filed amendme	s application. A proper reply to a ent which places the application in	
b) ∑ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no nevent, however, with the statutory period for reply expire later than \$X\$ MONTHS from the mailing date of than rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension see under 37 CFR 1.176(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or 20 as set forth in (b) above, it checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if intely field, may reduce any earned patent term adjustment. See 37 CFR 1.79(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) ∑ they raise new issues that would require further consideration and/or search (see NOTE below); (b) ☐ they raise the issue of new matter (see Note below); (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims. NOTE:	PERIOD FOR F	REPLY [check either a) or	b)]	
no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL RELIZECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension ee have been filled is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension ee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or 2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if immely filled, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) \(\text{ hey raise new issues that would require further consideration and/or search (see NOTE below); (b) \(\text{ they raise the issue of new matter (see Note below);} (c) \(\text{ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) \(\text{ they are not additional claims without canceling a corresponding number of finally rejected claims. NOTE: \(\text{ See Continuation Sheet.} \) 3. \(\text{ Applicant's reply has overcome the following rejection(s): 4. \(\text{ Newly proposed or amended claim(s)} \) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. \(The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newl	· = · · · · · · · · · · · · · · · · · ·	•		
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10. Other: Joseph J. Hail, III Supervisory Patent Examiner	8. The proposed drawing correction filed on	is a) approved or b) □	disapproved by the Examiner.	
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Supervisory Patent Examiner	10. Other:			
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Continuation of 2. NOTE: The limitation "said swarf clearing groove operable to remove" requires further consideration..